

L Number	Hits	Search Text	DB	Time stamp
25	7470	118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:52
39	7331	((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:53
46	4197	((mixing or plenum or staging or second) and (reactor or chamber or vessel or tank or station or hous\$3 or encase\$4 or container)) same ((three-way or 3-way) with valve) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:55
75	823	118/\$.ccls. and ((mixing or plenum or staging or buffer) same valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
1	14	((("0123221") or ("5690743") or ("6132515") or ("6178925") or ("6435229") or ("6454860") or ("5804259") or ("5620524") or ("5849089") or ("6179925") or ("5730804") or ("4640221") or ("4263091") or ("6007330"))).PN.	USPAT	2003/05/29 09:56
2	16	"4,263,091"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
9	2	us-20010041250-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
16	2	us-20010024387-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
23	5	((("6468924") or ("6355561") or ("6426307") or ("6482262") or ("6403156"))).PN.	USPAT	2003/05/29 09:56
24	10	((("4296920") or ("5046925") or ("5517854") or ("5930801") or ("5873177") or ("5879461") or ("6079867") or ("6230501") or ("6240943") or ("6520936"))).PN.	USPAT	2003/05/29 09:56
32	119	(118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
53	15	((((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
60	13	"4,989,637"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
67	115	(mixing or plenum or staging or buffer) and 137/599.01-599.18.ccls. not (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 09:56
74	5	((("5272308") or ("5170782") or ("4920918") or ("4917830") or ("4690332"))).PN.	USPAT	2003/05/29 09:56

82	792	(118/\$.ccls. and ((mixing or plenum or staging or buffer) same valve)) not (((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve)) or (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or ((mixing or plenum or staging or buffer) and 137/599.01-599.18.ccls. not (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or "4,989,637" or ("5272308") or ("5170782") or ("4920918") or ("4917830") or ("4690332").PN)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 10:17
89	7330	((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) not (((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve)) or (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or ((mixing or plenum or staging or buffer) and 137/599.01-599.18.ccls. not (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or "4,989,637" or ("5272308") or ("5170782") or ("4920918") or ("4917830") or ("4690332").PN)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 10:17
96	545	((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) not (((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve)) or (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or ((mixing or plenum or staging or buffer) and 137/599.01-599.18.ccls. not (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or "4,989,637" or ("5272308") or ("5170782") or ("4920918") or ("4917830") or ("4690332").PN)))) and ((mixing or plenum or staging or buffer or space) same valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 10:20

103	65	(((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) not (((118/\$.ccls. and ((mixing or plenum or staging or buffer) same valve)) not (((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve)) or (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or ((mixing or plenum or staging or buffer) and 137/599.01-599.18.ccls. not (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.)) or "4,989,637" or (((("5272308") or ("5170782") or ("4920918") or ("4917830") or ("4690332")).PN)))) and ((mixing or plenum or staging or buffer or space) same valve)) and ((three-way or 3-way or "three way" or "3 way") with valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 10:26
110	5	((("4975388") or ("4950621") or ("4808551") or ("4689094") or ("4664743")).PN.	USPAT	2003/05/29 10:28
111	6	"5,254,210"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 10:28

L Number	Hits	Search Text	DB	Time stamp
1	14	((("0123221") or ("5690743") or ("6132515") or ("6178925") or ("6435229") or ("6454860") or ("5804259") or ("5620524") or ("5849089") or ("6179925") or ("5730804") or ("4640221") or ("4263091") or ("6007330"))).PN.	USPAT	2003/05/28 15:32
2	16	"4,263,091"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 15:39
11	2	us-20010041250-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 15:42
18	2	us-20010024387-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 15:51
25	5	((("6468924") or ("6355561") or ("6426307") or ("6482262") or ("6403156"))).PN.	USPAT	2003/05/28 15:43
26	10	((("4296920") or ("5046925") or ("5517854") or ("5930801") or ("5873177") or ("5879461") or ("6079867") or ("6230501") or ("6240943") or ("6520936"))).PN.	USPAT	2003/05/28 15:56
27	7467	118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 16:17
34	119	(118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 16:22
41	7328	((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 16:32
48	4196	((mixing or plenum or staging or second) and (reactor or chamber or vessel or tank or station or hous\$3 or encase\$4 or container)) same ((three-way or 3-way) with valve) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 16:30
55	15	((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 16:32
62	115	(mixing or plenum or staging or buffer) and 137/599.01-599.18.ccls. not (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 16:43
69	13	"4,989,637"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 16:59
76	5	((("5272308") or ("5170782") or ("4920918") or ("4917830") or ("4690332"))).PN.	USPAT	2003/05/28 17:05
77	823	118/\$.ccls. and ((mixing or plenum or staging or buffer) same valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 17:06

84	792	(118/\$.ccls. and ((mixing or plenum or staging or buffer) same valve)) not (((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve)) or (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.) or ((mixing or plenum or staging or buffer) and 137/599.01-599.18.ccls. not (((mixing or plenum or staging or second) same ((three-way or 3-way) with valve)) not ((118/715.ccls. or 137/255.ccls. or 137/262-266.ccls. or 141/285-286.ccls. or 141/301-302.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 261/23.1.ccls. or 261/19.ccls.) and ((three-way or 3-way) with valve))) and 137/599.01-599.18.ccls.)) or "4,989,637" or (((("5272308") or ("5170782") or ("4920918") or ("4917830") or ("4690332"))).PN))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 17:07
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